## A MOST DARING BURGLAR.

Used Chloroform Scientifically on Kansas City Family and Loots the House of Valuables.

KANSAS CITY, Mo., April 4.-W. Howell and his wife and baby girl, of 1700 East Tenth street, were chloroformed Saturday night by a burglar, who ransacked the house from top to bottom after they were sound asleep. The burglar used the chloreform as scientifically as a surgeon would. It requires a good knowledge of this deadly aniesthetic to adminisit safely and successfully. But this burglar put just enough of the drug to the faces of the sleeping to anæsthize them till had finished his work, and when they awakened the only bad ef-fect each felt was a severe headache. This burglar was remarkably daring and cool-headed. His first entrance to the house by means of a jimmy and skeleton keys, awakened the Howell baby and she screamed that a man was trying to catch her. It was two o'clock in the morning. The screams awakened Mrs. Howell, who arose and took the child to bed with her. The burglar was in the house then and he waited and listened till the family was asleep again and then used his chloroform. After that he had things his own way. He lighted the gas, rummaged leisurely around, tried on several suits of Mr. Howell's clothing till he found one that suited and wore that away, and carried with him considerable money. jewelry and bric-a-brac. Later he went to the home of M. T. Wright, assistant cashier of the Western Union Telegraph company, which was a block away, at 920 Vine street, and went in. was not necessary for him to use chloroform here. The family was away. He found an overcoat of Mr. Wright's that fitted well over the suit of clothing from Mr. Howell's and he took it. He gathered up about \$100 worth of silverware at Mr. Wright's and carried it away.

#### SCHOOL AND COLLEGE.

Prof. Sumner, of Edinburgh university, receives the highest salary of any college professor, the amount being \$20,000

Prof. William Libbey, of Princeton university, proposes to conduct a scientific expedition to the Hawaiian islands during the coming summer.

Woman's education has gained a point in Germany. The first gymnasium or school of the grade preparatory to the university for girls will be opened at Breslau in April.

Dr. Noah Fields Drake, of Stanford university, is the latest American to be asked to educate the Chinese. He has accepted the offer of major professor of mining engineering in Tien-Tsin university. Americans are now near the bead of almost every important branch of education in China.

A Russian physician examined a number of students with regard to their health as affected by smoking. Of the smokers 16.09 per cent, were found to have some affection of the respiratory tract, while only 10.69 of the nonsmokers were thus affected. In respect to diseases of the alimentary tract the figures were respectively 11.88 and 9.92 per cent., and of both tracts combined 8.77 and 3.22 per cent.

# FROM THE PATENT OFFICE.

By a new device blind shutters can be automatically raised and lowered as the sun's rays shine or disappear, a thermostat being attached to the blind the blinds as the sun's rays become hot.

by sealing and stamping by a handy new device, consisting of a water cup from which a wick rises to feed water to an absorbent roller, which turns and dampens the envelope as it is drawn betwen the roller and a fixed pad.

Electricity is used to destroy weeds in a new device which can be used on an ordinary mowing machine, one wire of the dynamo being attached to the cutting bar and the other grounded through one of the wheels, so that if the weeds are cut when damp a current of electricity enters each root and burns it as the top is cut.

Imprisoned miners can be supplied with food and air by a newly patented conduit system, consisting of a series of pipes to be laid through the mine shafts, with branch pipes running around each section to be used, if the main pipe should be crushed by a cavein, flexible conveyors being run through the pipes to carry the food.

Bicycle tires can be automatically inflated when punctured by a new pump, consisting of a yoke, which encircles the tire and extends around the rim to support the piston-rod mounted in the cylinder attached to the The yoke sinks in with each revolution as soon as the tire becomes soft, and gives a stroke on the piston, which is forced back again by a spring inside the pump.

Ships' bottoms can be cleaned without the necessity of docking by a newly patented apparatus, which is mounted on a small boat or seow and attached to the side of the ship to be cleaned, and has an adjustable ladder, at the outer end of which is mounted a revolving brush or scraper which is capable of reaching all parts of the bottom of the vessel.

Will Be Ready on Time.
OMAHA, Neb., April 4.—The annonneement is made upon authority of the chief architects of the Transmississippi exposition that all construcwill be finished in ample time for the installation of exhibits and the perfection of concessions by the opening day-June L

Escapes from Kansas Reformatory. HUTCHINSON, Kan., April 4 .- W. R. Greggaby, a state reformatory convict, up from Newton for attempted murder, escaped yesterday. It is sup-posed that he climbed a rope suspended from the top of the building CHARLES H. DUELL

Commissioner of Patents Is Man of Known Probity.

The United States patent office has been again favored with a commissioner of known ability and probity. There is hardly a public man in the official life of Washington who is charged with more responsibility than the commissioner, on whom rests the conservation of great interests. It is requisite that the incumbent of this office shall have a competent knowledge of practice before the patent office and be a lawyer as Mr. Charles H. Duell, of Syracuse, N. Y., who has been appointed by the president, admirably fulfills both of these qualifications. He bas long ranked high as a practitioner in patent cases before the courts, says the Scien-



CHARLES H. DUELL

of Patents.) tific American, and he probably has few equals in this specialty. His practice has been extensive and has covered a great number of cases. He has attained a large degree of success, having had many cases where the interests involved were of large import. These he has handled with skill and prudence,

The appointment will probably mean a considerable financial sacrifice, as it will interrupt a lucrative practice, and the position of honor to which he has been appointed is inadequately paid. Mr. Duell's appointment will be received with general public favor, and it is considered one of the most fortunate of President McKinley's nominations. The new commissioner was a candidate at the beginning of President McKinley's administration, but the latter wished to appoint his old personal friend, Congressman Butterworth. The death of Mr. Butterworth gave the president the opportunity of recognizing Mr. Duell's candidacy by nominating him.

Mr. Duell was born at Cortland, N. Y., in 1850; his father, R. Holland Duell, was four times sent to congress, and in 1875 he was appointed commissioner of patents, which office he held for two years. Mr. C. H. Duell received a preliminary education in the Cortland Normal school; he then entered Hamilton college, from which he graduated in 1871. He was an honor man in his class and took several prizes. He has held some political offices honorably and acceptably to his constituents.

# VICTIM OF HIS GREED.

Dog's Hend Caught in Pitcher from Which He Was Stealing Milk.

Most missionarles belonging to the great English missionary societies, says the Strand, are now provided with cameras, and they are thus enabled to send to headquarters many delightfully quaint little photographs, of which the one here reproduced is a delightful to close an electrical circuit and shut example. It was taken by the late Rev. J. P. Nickisson, of the Church Mission-Envelopes can be quickly moistened ary society, and was kindly forwarded



TOO GREEDY BY FAR. (Dog's Love for Milk Leads to Comical Results.)

to us by his brother, Rev. Ernest Nickisson, of Margate. The missionary's dog one day came upon a big enameled iron jug full of milk, and into this it incautiously thrust its head with great force. It drank steadily for some time, and then, wishing to breathe more freely and look around generally, it tried to withdraw, but found it impossible. The noise the dog made attracted the notice of Mr. J. P. Nickisson, who photographed the comical incident before releasing the dog.

Largest Stone Ever Quarried.

It is claimed that the largest single stone ever quarried is the Wisconsin monolith, which is 115 feet long, ten feet square at the base and four feet square at the top. This stone was taken from the red sandstone quarries of F. Prentice, at Houghton Point, Wis., and it was originally proposed to send it to the Chicago exposition as a Wisconsin exhibit. But engineering and financial reasons prevented, and it has been left at the quarry until the present time. A movement is now on foot to ship it by water to Milwaukee and set it up as a memorial of the fiftieth anniversary of the admission of Wisconsin as a state. Plans and estimates have been made, and it is estimated that \$40,000 to \$50,-000 will do the work. The claim is made that the stone is ten feet longer than any recorded single stone quarried in the world.

Y. M. C. A.'s Wealth. The Young Men's Christian association has more than 250,000 members in America and its total net property is valued at over \$16,000,000.

### SCIENTIFIC SCRAPS.

The present mean diameter of Jupi-86,500 miles, while its mass exceeds that of the earth in the ratio of three hundred and sixteen to one.

The teeth supplied by most dentists are made of porcelain, which is far more durable than anything else that could s used for the purpose

It is reported from Paris that at Pensol, in the department of Haut Vienne. a meteoric stone was recently seen to fall and set fire to farm buildings.

The most wonderful astronomica photograph in the world is that which as recently been prepared by London Berlin and Paris astronomers. It shows at least 68,000,000 stars.

The stanliest flower known to the botanist is said to be that of the yeast plant. It is microscopic in size, and is said to be only one-hundredth of a millimeter in diameter.

A chewing apparatus for people who have lost their teeth and do not care to wear false ones has just been invented by a Frenchman. The food to be chewed is placed between the blades which are opened and closed three or four times, and the food is thus reduced to a state of pulp.

Scientists have demonstrated that the ourest air in the cities is found about 25 feet above the street surface. Heretofore it has been thought that the highest floors in tenement houses had the best air. The investigations above referred to show that the healthiest apartments are those of the third floor.

#### CARING FOR THE BABY.

Fresh air, good food and pure water ere the three prime essentials in the nursery

An infant's thirst is not quenched by milk. It needs clean water to drink with regularity. Always hold a baby in your arms

when feeding it in about the same position as if nursing it. Rubber tubes, complicated nipples

and nursing bottles are dangerous and should never be used. Regular habits, proper food and long

hours of sleep are necessary conditions to a healthy infant, Have a rule for feeding the baby and

do not vary from it. Without regularity the mother becomes a slave. Light and loose clothing and frequent bathing or cool sponging are necessities for the infant in hot

Plain boiled water given between feedings will often aid the digestion

and satisfy the child when restless. Never put a bottle nipple into your mouth and then into the baby's mouth. This will often prove dangerous.

Feeding at night after the third month is both inconvenient and unnecessary. Sleep at night is better than

#### WHAT BECOMES OF METAL

Most of the world's zine product is used in tin plates. Tin scrap is not available, and though many efforts have been made to utilize tin scrap, no considerable amount of metal has been obtained this way.

Zine is largely used in galvanizing steel or iron, in manufacturing brass, as a sheet zine, and an oxide of zine sed in paint. The only zine available for the new use is that used in making brass. Next to scrap iron and steel, scrap brass is found on the market.

Next to iron and steel, copper is most used in metallic form, only a small proportion being used in the saits of copper and blue vitriol. The great uses of copper are in the manufacturing of brass, of which it forms twothirds, in electrical conductors, sheet roofing cooking utensils and pipes.

The greater portion of the lead mined is converted into white lead, red lead and orange materials which are used as pigments for paints. Much lead is manufactured into sheets, some into bullets and other projectiles, and the only lead which comes back into the market in the form of scrap is that used for lead pipes.

# THE WHIRLING WHEEL.

When going through a rut, washout or gully, be careful to keep your feet opon the pedals, and thereby avoid what might be a serious accident.

Sporting Life wisely remarks that the bones and muscles of the human body, it is said, are capable of 12 different movements -a fact which the beginner fully realizes the day after a

Informal announcement has been received that the Swiss, Belgian and Italian governments have decided to admit touring-L. A. W. members to cross their frontiers without requiring the payment of duty or the deposit of money at

the customs stations. August Lehr, the short distance champion of Germany, and Karl Kaser, the champion of Switzerland, have arrived in this country to ride in races against American professionals. In all lines of sports America is a gold mine. and Europeans are not long in making the discovery.

# THE BASEBALL WORLD.

The Scrauton club lost \$15,000 in two easons. Expensive sport, that!

The well-known ex-umpire, Michael J. Mahoney, is out of the game for good, and is in the clothing business in Lowell.

Dan Brouthers was the only member of the Eastern league who batted over .400 last season, his average being .415 He had the fine fielding percentage of

John K. Tener, who was formerly one of the Chicago pitchers and accompanied the around-the-world party in 88-86, is cashier of the First national bank at Charlerol, Pa.

Bob Clark, Hardy Henderson, Tim Keefe, John Irwin, Pete Browning, Charley Gould, Miah Murray, Fred Doe and Charles Snyder are among the applicants for a position on Nick Young's force of umpires.

# THE ILL-FATED MAINE.

Description of the Battleship Destroyed in Havana Harbor.

Regarded by Experts as One of the Most Effective Warships in the Navy-Her Cost Estimated at \$2,500,000.

The Maine was regarded as one of the most effective vessels in the American navy. In speaking of her just after she was put in commission a naval officer said that she "is not a cruiser, but a fighting ship, a floating fort. She is meant strictly for business.

The keel of the Maine was laid in the Brooklyn navy yard, in October, 1888 The dimensions of the hull were: Length over all, 324 feet 41/2 inches; at water line, 310 feet; breadth of beam, 57 feated the world's champions, Casey feet; mean draught, 211/2 feet; dis- and Dunne, of Brooklyn, N. Y., here placement, 6,648 ions. A sail area was in a most interesting contest. The allowed of 7,135 square feet, to be used score was 21 to 20. At every point of allowed of 7,135 square feet, to be used barque-rig.

Work progressed slowly, for a plant had to be built up. The vessel, without armor and fittings, was launched November 19, 1890, in the presence of a great crowd and with much ceremony. her sponsor being Miss Alice Tracy Wilmerding, granddaughter of Secretary Tracy, then at the head of the navy department. Her official trial took place in October, 1894.

The Maine was a twin-screw, armored turret vessel of the belted cruiser type, that is, having an armor belt to protect the vitals of the ship, even though the other parts of the construction should be riddled with shot.

The Maine had for protection against 12 inches thick, tapering to seven inches unprotected by side armor, but at both ends there were transverse armor bulkheads of sufficient thickness to deflect any projectiles that might reach so far. A curving steel deck protected the engines and boilers. The barbette armor was 12 inches in thickness and the tur-



BATTLESHIP MAINE. (Blown Up in Havana Harbor on the Evening of Peb. 15.)

ret armor plates were eight inches

As a fighter the Maine was a formidloading rifles. The secondary battery consisted of four 57-millimeter and four 47-millimeter rapid-fire guns, four 47millimeter revolving cannon and four Gatlings. There were also three torpedo tubes below water and four on the berth deck .. Two torpedo bouts 61 feet long, drawing 2'; feet, of 14 2-5 tons displacement, were part of the

equipment.
The turrets containing the 10-inch all four could be trained directly ahead or astern, with a range are of 240 degrees. This arrangement of guns was most effectual in the case of the Jap anese fleet at the battle of the Yali river. The 6-inch rifles were planned to be worked by hand, and were protected by steel shields two inches

The weight of a broadside of the Maine would have been 2,700 pounds, exclusive of the secondary battery.

The Maine had eight steel horizontal boilers, vertical inverted cylinder direct acting triple expansion twin screw engines of 9,000 indicated horse power. She carried \$22 tons of coal, with which she could steam 2,770 knots at 14.8 knots an hour, or 7,000 knots at 10 knots an hour. She has a double bottom and numerous water-tight com partments.

The full complement of men carried by the Maine when she was put in commission was 506, besides the officers and 40 marines.

The Maine, though of a type of construction vastly improved upon, was one of the best vessels of America's new navy. She cost, all told, \$2,500,000.

#### Sugar Cane Is Nutritious. It has been remarked that the ne-

groes in sugar-cane regions depend to a considerable extent upon the juice of the cane for nourishment. By the use of Mosso's ergograph, Dr. Harley found that augar promoted muscular power wonderfully. On a fasting day it increased his ability to work 61 to 76 per cent. Taking ordinary meals, he found that eight and three-fourths ounces per day increased his work capacity 22 to 36 per cent. In these days, when athletes are so much inclined to use special stimulants for immediate preparation for their contests, it might be interesting to try sugar as a substitute for the possibly injurious preparations sometimes in vogue.

Was a Union Officer.

Col. Emil Frey, formerly president of the Swiss republic, and for five years Swiss minister to Washington, is at present director in chief of the international telegraph system of Europe. He fought in the union army during the civil war and was for a time a prisoner in Libby prison.

### NEWS NOTES.

The sheriff levied on the waterworks plant at Fort Scott, Kan., to collect \$4,006 personal tax, and threatens to tear up the mains unless the money is produced forthwith.

Nelson Morris & Co., of Chicago opened their packing plant at St. Jo- I could not see the silent waters creep seph. Mo., siaughtering 400 cattle and 2,000 hogs. This makes five packing plants in operation at that point.

Ex-Gov. Glick, in an interview, says ne is for fusion in Kansas this year even if the democrats do not get a thing out of it. He says he is particularly interested in Gov. Leady and Attorney General Boyle.

Denver's Great Handball Team DENVER, Col., April 4 .- John J. Fitz gerald and George O. Dostal, compos ing Denver's crack handball team, dethe game the local players outplayed the famous Brooklyn team. Champion

that could defeat the Denver men. Burglars entered the hardware store of T. J. Whitfield, Warrensburg, Mo. and carried away goods valued at \$190.

Casey remarked after the game that

there was not a team

W. W. Rose, of Kansas City, Kan., has been appointed architect of Kan-

sas vice T. II. Lescher, removed. Arkansans in a Desperate Duck

LITTLE ROCK, Ark., April 4.-A des perate revolver duel occurred Haynes, Ark., between Dr. W. Scott, a prominent physician of that town, and John J. Hughes, a leading an opponent's projectiles an armor beit merchant. Scott entered Hughes store and opened fire upon him. The latter below the water line. The ends were drew his weapon and both combatants emptied their revolvers at each other at close range. When the shooting ceased both men were lying on the floor. They are still alive, but their recovery is doubtful.

Great Britain Gets a Slice of China-

PEKIN, April 4.-Great Britain has lemanded a lease of Wei-Hai-Wei on the Shan Tung peninsula after the Japanese evacuation, as a compensation for the disturbance of the balance of power in the gulf of Pe-Chi-Li. In diplomatic circles small doubt is entertained that China will concede the demand, which is believed to be favorably regarded by Japan.

Grand Strawberry Carnival. SARCONIE, Mo., April 5. - This city is to enjoy a strawberry carnival from May 19 to 21 inclusive. It will be the first of the kind ever held in this country. Nearly all the fruit growers in the country will aid in making it a grand affair. All the spring fruits known in this country will be on display and the strawberry will be the

# GOLD FROM AUSTRALIA.

queen of the occasion.

English Shipment, Amounting to \$18,500, 000, to Pay for the Salance of Trade

San Francisco, April 4. - The steamship Alameda, from Sydney, which is due here Wednesday, carries \$2,000,000 in English sovereigns in her strong As a fighter the Maine was a countries of some source of four 10-inch breech-loading rifles in gold received from the same source since last fall, bringing the total amount received up to the enormous sum of \$18,500,000. This money is in payment of the balance of trade in favor of the United States for wheat, flour, lumber, canned goods, raisins and other staples shipped abroad, in excess of our imports of merchandise."

Severe Snowstorm in Colorade TOPEKA, Kan., April 4.—Reports re-ceived at railroad headquarters here show that a severe snowstorm is raging guns were arranged en echelon, so that in Colorado and is coming this way. already. A high wind is blowing and snowplows have been placed on all the engines to light the drifts.

# Will Payor Policy Holders.

KANSAS CITY, Mo., April 5.-The Kansas City court of appeals decided vesterday that when words or phrases of doubtful meaning were put in insurance policies the court would not interpret the meaning so as to favor the insurance companies, but the construction as to the meaning of the word or phrase would be put upon it that would be most favorable to the policy holder.

Seth Leonard, of Shutesbury, Mass, reports a specimen of hen fruit 915 inches the larger way and 6% the smaller, that he found recently in his hen-

What a Ton of Gold Is Worth. A ton of pure gold is worth \$602,789.21.

Brann Lett a Small Fortune. WACO, Tox., April 4.-William C. Brann, who died from the effects of the wounds received in the street duel with T. E. Davis, left an estate valued at \$50,000. William Marion Reidy, of St. Louis, editor of the St. Louis Mir-ror, will take charge of the Iconoclast.

A QUESTION.



She-Herenfter, dear, I intend to do the cooking myself. He-Is that the reason you insisted upon my having my life insured ?-N. Y. World.

#### BEST OF A WEEK'S VERSE.

If I Had Known.

If I had known your eyes would turn away
From smiling into mine, that I-aloneShould stand beside your silent form to-

day, I would have been more tender, had I

Close to your feet, or I-you knew it, dear?—
Would not have said those words that made you weep,
Or left unsaid the words you longed to

So many years I saw you in your place, I never dreamed that you could steal away-That I should lose the rare and gentle

Of your sweet presence in my life, some The word unspoken, kindness left undone, These rise in tears of valu regret to-day. knew your worth and loved you, gentle

Would I had told you ere you went away! Beniah C. Clement, in Springfield (Mass.) Republican.

#### Whom I Love.

And would you, then, know whom I love? Well, I will tell you true: I'll name the ones I like above The rest, and they are few.

I love my father's only son As dearly as my life; And I'll love till his days are done The husband of my wife.

My father's father's grandson I Adore (to put it mild), And I regard with love most high My grandmother's child's child.

The father of my wife's small boy Makes my affection swell. My uncle's nephew gives me joy Because I love him well.

My niece's uncle I adore, And I should say I rather Possess a sneaking liking for My mother's grandson's father.

But better far than all of these I find my heart is rife
With love for one I try to please,
And, bless her, that's-my wife!
-Eills Parker Builer, in N. Y. Truth,

The Law of Change. We had our summer days, my dear— Was it years ago, that blossom time When earth was filled with a joy sublime when earth was rised with a joy stolim And heaven was supremely near? For every woodland path we trod Beemed leading straightway up to God, And God was tove that golden year That Nature piped His praise, my dear!

"Tis hard to say that "all is best".
When the blossoms of the glad heart fade And all the fragrant, fair parade, The glowing joy and merry jest,
Of summer leave us, and alone
We kneel at Life's descript throne—
Too worn to strive, too young to rest.
Too stern and proud to fall, at best!

And yet gay June obtains again, When the woodbird pipes his roundelay, And carpeted is the bright highway With blooms as sweet as blossomed when Our love was new. Thus, is it strange That hearts should have their times of

change.
Rotating grief and gladness? Then
Be patient till love reigns again!
—Chicago Record.

A Mother's Love.

A mother's love—how we should treas-ure it!

A mother's love—Ah, who can measure it?
We can fathom the depth of the sea
With the plummer and line; We can measure the girth

And the bulk of the earth, Or the stars that shine In the heavens above— But who can measure a mother's love? You might as wen measure infinity. Or count the atoms and prove to me How many of them in the universe be; When the earth shall cease To revolve, and the seas

Are mist; when the fire Of the last star dies, And the universe lies On its funeral pyre, Serene and sublime, Unconquered by Death, and unscathed by Time.
O'er the ultimate realms of God's glory

shove, Shall shine, as their polestar, a mother's -Charles W. Hubner, in Atlanta Constitu-

# The Land of By and By.

We are kindred all, and brothers, All the whole wide world, we say; Yet our hands clasp not each other's As we meet upon Hfe's way; For our blind eyes see not clearly, And while mists obscure our sight, Hearls that might have loved so dearly Miss each other in the night.

Noble souls—yet in the fetter Of their pride of place they lie: They will know their kindred better In the land of "by and by." Here our sympathies are bounded By the cold world's narrow range, By its barriers surrounded, We are sport for chance and change;

Here life's sands are ever shifting. Shadows fell 'twist heart and heart, And we wach our loved ones drifting Slowly, surely, far apart. Yet our hands will class each other's 'Neath a clear and sunny sky, When we dwell, indeed, as brothers In the land of 'by and by'' -Helen M. Burnside, in Golden Days.

How I Weary Fer Rer. Wish some breeze, by night or day. Jest would whisper ter her a sweet, heart-breakin' way, How I weary fer her!

Wish some bird that flies erlong, With its song could stir her-Jest that sweet, heart-breakin' song,

How the supshine's left the day-

Wrapped theif erbout her; How the night has come ter stay, Lonesome-long, without her How the roses roun' the place

Somehow 'pear ter miss her, Lookin' in ter see her face-Longin'-like ter klas her. Wish some breeze, by night or day, Jest would whisper ter her, In a sweet, heart-breakin' way, How I weary fer her!

-F. L. Stanton, in Atlanta Constitution. Life.

The prbit of my little life lios far Within the spacious orbit of my God. My days and years roll on without a jar, For all around me flows His being broad. No smallest are of all life's curving bound Can fall quiside of God. In Him I move,

And live, and have my being, for around On every side sprends His eternal love. In the wide ether and the joyous light

Of God's great beauteous nature like the spheres I pass through my appointed pathway in-His sight My element is He from unknown years.

And through the still unfinished are to-Shall He surround me like the air.

No homeless soul am I, but find my house
In God's vast heart that holds me every-

-N. Y. Observer.